Reply to Office Action of Mar. 5, 2008

Docket No.: 66307-328-7

IN THE CLAIMS:

(Currently Amended) A discrete powder which comprises
particles in which of a biliquid foam has been entrapped within a matrix of
a polymeric material.

- 2. (Currently Amended) A powder as claimed in claim 1, which is a spray dried powder, a freeze dried powder or a powder produced by fluidized bed granulation.
- 3. (Currently Amended) A powder as claimed in claim 1_z which has a mean particle size in the range of from 5 to 150 μm .
- 4. (Currently Amended) A powder as claimed in claim 1, wherein the polymeric material encapsulating the biliquid foam is selected from the group consisting of carboxymethylcellulose, hydroxyethylcellulose, cetylhydroxycellulose, hydroxypropylcellulose, hydroxylprepylmethylcellulose, hydroxyethylmethylcellulose, methylcelluloss methylcellulose, gelatine, gum arabic, gum acacia, gellan gum, shellac, carragenan, natural starch, modified starch, xanthan gum, an alginate, a dextrin, polyvinyl alcohol, polyvinyl acetate, polyvinylpyrollidone, or and mixtures thereof.
- 5. (Currently Amended) A powder as claimed in claim 1, wherein the biliquid foam comprises a substantially water immiscible internal oil phase which comprises a cyclomethicone, dimethicone, phenyl trimethicone, dimethiconol, dimethicone copolyol, trimethylsiloxysilicate, isopropyl isostearate, lanolate, myristate or palmitate, or octyl palmitate,

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avocado oil, coconut oil, soybean oil or sunflower oil, a caprylic/capric triglyceride, a lanolin oil, orange oil, mineral oil or natural oil, or oleyl alcohol or mixtures thereof.

- 6. (Currently Amended) A powder as claimed in claim 5, which comprises from 5% to 50% by weight of an oil, based upon the weight of the powder.
- 7. **(Original)** A process for the preparation of a discrete powder which comprises a biliquid foam entrapped within a matrix of a polymeric material, which process comprises the steps of:
 - i) preparing a biliquid foam,
- ii) forming a dispersion of the biliquid foam in an aqueous solution, suspension or dispersion of a polymeric material, and
- iii) subjecting the dispersion to drying under conditions such that a discrete powder is formed.
- 8. (Currently Amended) A process as claimed in claim 7, wherein the drying is carried out by spray drying or freeze drying of the dispersion, or subjecting the dispersion to a fluidized bed granulation process.
- 9. (Currently Amended) A process as claimed in claim 7, wherein the biliquid foam prepared in step (i) has a mean droplet size in the range of from 1 to 45 micrometres.
- 10. (Currently Amended) A process as claimed in claim 7, wherein the biliquid foam has a droplet size of below 12 micrometres.

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11. (Currently Amended) A process as claimed in claim 7, wherein the polymeric material is selected from carboxymethylcellulose, hydroxyethylcellulose, cetylhydroxycellulose, hydroxypropylcellulose, hydroxypropylmethylcellulose, hydroxyethylmethyl cellulose, methylcellulose, gelatine, gum arabic, gum acacia, gellan gum, shellac, carragenan, natural starch, modified starch, xanthan gum, an alginate, a dextrin, polyvinyl alcohol, polyvinyl acetate, polyvinylpyrollidone or a polyamide, or mixtures thereof.

- 12. (Currently Amended) A process as claimed in claim 7, wherein the biliquid foam comprises an essentially water immiscible internal oil phase which comprises a cyclomethicone, dimethicone, phenyl trimethicone, dimethiconol, dimethicone copolyol, trimethylsiloxysilicate, isopropyl isostearate, lanolate, myristate or palmitate, octyl palmitate, avocado oil, coconut oil, soybean oil or sunflower oil, a caprylic/capric triglyceride, a lanolin oil, orange oil, mineral oil or natural oil, or oleyl alcohol, or mixtures thereof.
- 13. (Currently Amended) A process as claimed in claim 7, wherein the continuous phase of the biliquid foam is an aqueous phase.
- 14. (Currently Amended) A process as claimed in claim 7_{\star} wherein the aqueous phase includes therein a C_1 – C_4 alcohol or ethylene glycol.

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15. (Currently Amended) A process as claimed in claim 7, wherein the spray drying conditions comprise an inlet temperature in the range of from 170 to 210°C and an outlet temperature in the range of from 85 to 110°C.

- 16. (Currently Amended) A process as claimed in claim 7_{L} wherein the discrete powder has a mean particle size in the range of from 5 to 150 μm .
- 17. (Currently Amended) A process as claimed in claim 7, wherein the discrete powder is subjected to granulation or formed into tablets.
- 18. (Previously Presented) A fragrance composition or a deodorizing composition which comprises a powder as claimed in claim 1 in which a fragrance or deodorizing material is entrapped within an encapsulating polymer that allows the release of the fragrance or deodorizing material over time, or by rupture of the encapsulating polymer on the application of pressure, or by dissolution of the encapsulating polymer on contact with a solvent therefor.
- 19. **(Original)** A diaper, incontinence paid or feminine hygiene product which incorporates therein a fragrance composition or a deodorizing composition as claimed in claim 17.
- 20. (**Original**) A fragrancing device which incorporates therein a fragrance composition as claimed in claim 13.

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21. (**Original**) A deodorizing device which incorporates therein a deodorizing composition as claimed in claim 18.

- 22. (Previously Presented) A tamper proof seal which comprises a flexible film incorporating therein or having coated thereon a powder as claimed in claim 1, the encapsulating polymer used in the formation of the said powders rupturing when deformed and the oil contained within the powder particles comprising a colourless precursor of a coloured dye which, on release, undergoes a chemical change to become highly coloured.
- 23. (Previously Presented) A hard surface cleaning product which comprises a powder as claimed in claim 1, the encapsulating polymer used in the formation of the said powders being water soluble and the oil contained within the powder particles comprising a household cleaning oil, the powder being provided as a dry surface on an applicator.
- 24. **(New)** A powder as claimed in claim 1, wherein the biliquid foam comprises a substantially water immiscible internal oil phase which contains one or more fragrances, flavors, deodorizers, perfumes, pharmaceuticals, sunscreens, dyes, pesticides, insert repellents and herbicides.
- 24. **(New)** A powder as claimed in claim 24, wherein the substantially water immiscible internal oil phase contains pharmaceuticals.